

## Gregory, Bernarr

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**From:** PLUS  
**Sent:** Wednesday, July 07, 2004 1:25 PM  
**To:** Gregory, Bernarr  
**Subject:** PLUS Results for 10666127

Here are the PLUS search results for 10666127.

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10666127\_QUAL.txt



10666127\_LIST.txt



10666127\_WEST.txt



10666127\_EAST.txt



10666127.east



10666127\_CLS.txt



10666127\_CLSTITLES.t  
xt



10666127\_WDS.txt

10666127\_QUAL

6650277 99  
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4338602 67  
4509075 67  
5337170 67  
5501224 67  
5685504 67  
5732276 67  
3783271 67  
4332590 67  
4488249 67  
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4833592 67  
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4991157 67  
5026156 67  
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5379966 67  
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5424748 67  
5473369 67  
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5856903 67  
5867790 67  
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5886844 67  
5920540 67  
5931944 67  
5952596 67  
6021101 67  
6020981 67

10666127\_QUAL

6038209 67  
6044076 67

27

PLUS Search Results for S/N 10666127, Searched July 07, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6650277  
5007736  
4338602  
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10666127\_LIST

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10666127\_WEST

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394678 5424748 5473369 5625415 5648954 5652589 5684576 5706477 5721695  
5726371 5731741 5826819 5844671 5856903 5867790 5872750 5886844 59205  
40 5931944 5952596 6021101 6020981 6038209 6044076).pn.

10666127\_EAST

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5684576  
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10666127\_EAST

6038209  
6044076) .pn.



10666127\_CLS  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10666127 on July 07, 2004

Original Classifications

2 84/603  
2 244/3.11  
2 342/62  
2 356/124  
2 703/14

Cross-Reference Classifications

2 84/615  
2 84/622  
2 84/626  
2 244/3.14  
2 348/169  
2 356/127  
2 369/275.4  
2 369/44.28

Combined Classifications

3 244/3.11  
3 244/3.14  
3 342/62  
3 348/169  
2 84/603  
2 84/615  
2 84/622  
2 84/626  
2 356/124  
2 356/127  
2 369/275.1  
2 369/275.3  
2 369/275.4  
2 369/44.28  
2 703/14

10666127\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10666127 on July 07, 2004

- 3 244/3.11 (2 OR, 1 XR)
  - Class 244 : AERONAUTICS
  - 244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL
  - 244/3.11 .Remote control
- 3 244/3.14 (1 OR, 2 XR)
  - Class 244 : AERONAUTICS
  - 244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL
  - 244/3.11 .Remote control
  - 244/3.14 ..Radio wave
- 3 342/62 (2 OR, 1 XR)
  - Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
  - 342/61 RETURN SIGNAL CONTROLS EXTERNAL DEVICE
  - 342/62 .Missile or spacecraft guidance
- 3 348/169 (1 OR, 2 XR)
  - Class 348 : TELEVISION
  - 348/169 OBJECT TRACKING
- 2 84/603 (2 OR, 0 XR)
  - Class 084 : MUSIC
  - 84/1 INSTRUMENTS
  - 84/600 .Electrical musical tone generation
  - 84/601 ..Data storage
  - 84/602 ...Digital memory circuit (e.g., RAM, ROM, etc.)
  - 84/603 ....Sampling (e.g., with A/D conversion)
- 2 84/615 (0 OR, 2 XR)
  - Class 084 : MUSIC
  - 84/1 INSTRUMENTS
  - 84/600 .Electrical musical tone generation
  - 84/601 ..Data storage
  - 84/602 ...Digital memory circuit (e.g., RAM, ROM, etc.)
  - 84/615 ....Selecting circuits
- 2 84/622 (0 OR, 2 XR)
  - Class 084 : MUSIC
  - 84/1 INSTRUMENTS
  - 84/600 .Electrical musical tone generation

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	84/601	..Data storage
	84/602	...Digital memory circuit (e.g., RAM, ROM, etc.)
	84/622	....Tone synthesis or timbre control
2	84/626	(0 OR, 2 XR)
	Class 084 :	MUSIC
	84/1	INSTRUMENTS
	84/600	.Electrical musical tone generation
	84/601	..Data storage
	84/602	...Digital memory circuit (e.g., RAM, ROM, etc.)
	84/626	....Expression or special effects (e.g., force or velocity responsive, etc.)
2	356/124	(2 OR, 0 XR)
	Class 356 :	OPTICS: MEASURING AND TESTING
	356/124	LENS OR REFLECTIVE IMAGE FORMER TESTING
2	356/127	(0 OR, 2 XR)
	Class 356 :	OPTICS: MEASURING AND TESTING
	356/124	LENS OR REFLECTIVE IMAGE FORMER TESTING
	356/127	.Optical center, cylinder axis, or prism measuring or determining
2	369/275.1	(1 OR, 1 XR)
	Class 369 :	DYNAMIC INFORMATION STORAGE OR RETRIEVAL
	369/272	STORAGE MEDIUM STRUCTURE
	369/275.1	.Optical track structure (e.g., phase or diffracting structure, etc.)
2	369/275.3	(1 OR, 1 XR)
	Class 369 :	DYNAMIC INFORMATION STORAGE OR RETRIEVAL
	369/272	STORAGE MEDIUM STRUCTURE
	369/275.1	.Optical track structure (e.g., phase or diffracting structure, etc.)
	369/275.3	..Track data format/layout
2	369/275.4	(0 OR, 2 XR)
	Class 369 :	DYNAMIC INFORMATION STORAGE OR RETRIEVAL
	369/272	STORAGE MEDIUM STRUCTURE
	369/275.1	.Optical track structure (e.g., phase or diffracting structure, etc.)
	369/275.4	..Pit/bubble/groove structure specifies
2	369/44.28	(0 OR, 2 XR)
	Class 369 :	DYNAMIC INFORMATION STORAGE OR RETRIEVAL
	369/43	WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY

10666127\_CLSTITLES

OVER TRACK COMBINED WITH INFORMATION SIG

NAL PROCESSING

369/44.11 .Optical servo system  
369/44.27 ..Initialization/start-up or changing modes of  
system  
369/44.28 ...While track jumping or crossing

2 703/14 (2 OR, 0 XR)

Class 703 : DATA PROCESSING: STRUCTURAL DESIGN,  
MODELING, SIMULATION, AND EMULATION  
703/13 SIMULATING ELECTRONIC DEVICE OR ELECTRICAL  
SYSTEM  
703/14 .Circuit simulation

aax 1  
aboard 1  
about 2  
above 1  
abstract 1  
ac 1  
accidentally 1  
according 2  
accurate 1  
ace 1  
act 2  
activate 2  
activated 9  
activates 1  
activating 2  
activation 11  
advance 1  
ae 1  
aeo 1  
aes 2  
after 6  
aga 1  
airborne 1  
aircraft 6  
aligned 1  
alignment 2  
allows 2  
along 1  
alrc 1  
also 9  
alternatively 2  
an 33  
analyzes 1  
and 43  
anti 7  
any 1  
ao 1  
aoi 1  
aot 1  
appended 1  
application 3  
applied 5  
applies 1  
apply 2  
appropriate 1  
are 4  
area 1  
arranged 13

art 2  
 as 15  
 at 13  
 ate 1  
 attack 7  
 au 1  
 august 1  
 auto 32  
 automatic 2  
 automatically 1  
 avoid 1  
 aw 1  
 ax 2  
 axe 1  
 background 1  
 batteries 1  
 battery 15  
 be 34  
 beam 2  
 because 2  
 become 1  
 becomes 1  
 before 1  
 begins 1  
 being 2  
 between 8  
 bf 1  
 blast 1  
 block 1  
 board 1  
 bomb 10  
 bombardment 1  
 bombs 1  
 brief 1  
 but 2  
 by 20  
 ca 1  
 can 13  
 carr 1  
 carried 1  
 carrier 4  
 case 16  
 cause 1  
 causes 1  
 causing 1  
 caxg 1  
 ce 1  
 cen 1

ch 3  
charged 1  
circuit 37  
claims 1  
clear 1  
close 1  
co 3  
code 2  
coded 2  
collateral 1  
com 1  
command 1  
compared 1  
compares 1  
comparing 1  
component 2  
comprises 6  
comprising 1  
compromise 7  
compromised 1  
configured 1  
connect 1  
connected 18  
connects 2  
considerable 1  
constitutes 1  
contain 1  
containing 1  
continuation 2  
continue 1  
correctly 2  
cou 1  
ct 1  
cu 1  
cum 1  
currently 1  
cw 1  
damage 1  
danger 1  
data 10  
date 1  
days 1  
de 3  
deactivated 1  
deactivating 1  
decays 1  
decoded 2  
decoder 17

decoding 1  
 defenders 1  
 delay 27  
 delays 1  
 delivered 2  
 deployed 3  
 deployment 2  
 deploys 1  
 depress 1  
 depressed 1  
 des 1  
 described 1  
 description 3  
 designating 1  
 designation 45  
 designators 1  
 destroy 4  
 destroyed 6  
 destroys 2  
 destruct 20  
 destruction 1  
 detailed 1  
 detector 1  
 device 1  
 diagram 1  
 dictated 1  
 digital 1  
 direct 1  
 directed 1  
 directing 1  
 directional 1  
 directly 1  
 disconnected 1  
 distance 2  
 drawings 1  
 during 3  
 each 1  
 ech 1  
 either 3  
 elapsed 2  
 eld 1  
 electrical 13  
 electromagnetic 5  
 em 1  
 eme 1  
 emitted 1  
 employs 1  
 en 3



encoded 10  
end 2  
ent 1  
entered 1  
eo 1  
eoc 1  
eot 1  
equal 1  
equipment 1  
equivalent 2  
er 1  
es 1  
essential 1  
est 1  
et 6  
eu 1  
ev 1  
even 1  
event 1  
ever 1  
ewa 1  
ex 3  
exa 1  
example 3  
exceedingly 1  
faces 1  
feature 1  
field 1  
fig 1  
figs 4  
filed 2  
first 1  
for 19  
foregoing 2  
frequency 9  
from 19  
functions 1  
further 4  
generally 3  
gnal 1  
gnation 1  
greater 1  
ground 1  
guidance 2  
guide 4  
guided 4  
guides 1  
hampered 1

happens 1  
harmful 1  
has 7  
have 3  
hence 1  
homing 13  
hours 1  
however 1  
identical 2  
identify 1  
ie 1  
if 3  
illum 1  
illuminating 1  
illustrate 1  
impact 1  
improvement 1  
in 26  
incident 3  
include 1  
includes 6  
indicates 2  
indicating 2  
individual 1  
injury 1  
input 2  
integral 1  
intelligence 1  
intended 1  
intercepted 1  
intercepts 2  
internal 1  
invent 1  
invention 11  
involve 1  
ir 1  
is 66  
it 8  
its 10  
itself 1  
je 1  
jsxo 1  
july 1  
jw 1  
ka 1  
kaeo 1  
ke 1  
kea 1

kgxxa 1  
kl 1  
kn 1  
kno 1  
known 1  
ko 1  
kol 1  
kon 2  
kt 1  
kto 1  
kx 1  
kxvt 1  
laser 14  
leave 1  
less 1  
lh 1  
light 1  
line 1  
listens 1  
ll 1  
lo 1  
location 5  
logic 1  
long 2  
low 2  
lr 1  
lx 1  
ma 1  
manner 1  
manual 9  
manually 3  
manufacture 2  
many 1  
maximum 1  
may 13  
memory 20  
merely 1  
mh 1  
military 6  
minute 2  
minutes 3  
missile 3  
mm 1  
mo 1  
mode 1  
modifications 1  
moe 1  
motion 11

move 1  
movement 2  
must 2  
mvx 1  
mxi 1  
nated 1  
navy 15  
nearby 1  
need 1  
needs 1  
new 2  
ng 1  
no 18  
not 7  
note 1  
noted 1  
nothing 1  
nq 1  
nt 1  
number 2  
nutes 1  
oa 1  
oae 1  
oat 1  
obviously 1  
oca 1  
occurs 1  
oe 3  
oet 1  
of 43  
off 5  
oh 1  
ol 1  
omf 1  
omi 1  
omni 1  
on 32  
ona 1  
onb 1  
one 2  
ones 1  
only 3  
oo 2  
op 1  
operated 1  
operates 2  
operation 1  
or 22

ordnance 7  
os 2  
ot 6  
other 1  
otherwise 1  
ou 1  
ouou 1  
out 2  
output 8  
ove 1  
over 1  
overcomes 1  
own 1  
page 15  
part 2  
particularly 1  
patent 2  
pattern 8  
patterns 2  
period 1  
personal 1  
personnel 2  
placed 4  
placing 1  
point 1  
position 2  
positions 1  
possible 1  
power 28  
practiced 1  
predetermined 2  
present 6  
preset 9  
prevent 1  
prior 3  
problems 1  
procedure 1  
process 1  
produce 7  
produces 1  
provide 4  
provides 1  
providing 1  
proximity 2  
push 6  
put 1  
radio 3  
rcraft 1

rcuit 1  
reaching 1  
readily 1  
received 2  
receiver 25  
records 1  
rectly 1  
referring 3  
reflected 2  
reflective 1  
reflects 1  
relates 2  
releases 1  
remain 1  
remote 1  
remotely 3  
repeated 1  
requires 1  
reset 2  
response 8  
rf 10  
risk 1  
sa 2  
sac 1  
sat 1  
sax 1  
sc 2  
sca 2  
sch 1  
scope 1  
scw 1  
se 2  
second 1  
seen 1  
selected 1  
selectively 2  
sem 1  
sends 2  
sensor 9  
separate 1  
serial 4  
serve 3  
set 1  
sg 1  
should 2  
shown 5  
sight 1  
signal 66

simply 1  
site 1  
sl 1  
sly 1  
smart 10  
so 5  
soc 1  
source 4  
specialist 7  
specific 2  
specifically 1  
ss 3  
ssa 1  
sse 1  
st 2  
start 1  
state 1  
stop 1  
stored 3  
sub 1  
subsequently 1  
such 3  
sufficient 2  
sufficiently 1  
summary 1  
supplied 3  
supplies 1  
surface 1  
sux 1  
sva 1  
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sxov 1  
sxs 1  
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the 182  
then 8  
there 1  
therefore 1  
thereto 1  
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through 1  
thus 1  
time 14  
times 1  
tl 1  
to 108  
together 1  
tq 1  
transmission 1  
transmissions 1  
transmit 1  
transmits 3  
transmitted 3  
transmitter 28  
transmitting 2  
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tugc 1  
turn 2  
turned 7  
turning 2  
turns 4  
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tye 1  
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uc 1  
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uniquely 1  
unnecessary 1  
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upon 2  
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useable 1



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uson 1  
uu 1  
uwe 1  
uxe 2  
uy 1  
va 2  
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vat 2  
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vem 2  
vex 1  
vg 1  
vh 1  
vhe 2  
via 1  
vk 1  
vl 1  
vo 3  
voc 1  
voltage 3  
vot 1  
voy 1  
vt 1  
vxa 1  
vxac 1  
vxel 1  
vyv 1  
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wasting 1  
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weapons 3  
weeks 1  
wh 3  
when 24  
where 1  
wherein 1  
which 19  
who 1  
will 12  
window 3

with 11  
within 2  
without 1  
wo 1  
words 1  
would 1  
wy 1  
xa 2  
xac 1  
xat 1  
xb 1  
xc 3  
xe 6  
xema 1  
xev 1  
xg 1  
xm 2  
xo 3  
xom 1  
xoon 1  
xos 1  
xs 2  
xue 1  
xx 2  
xxe 1  
xxknb 1  
xxoa 1  
xxt 1  
xxu 1  
yw 1  
zc 1  
zeros 1